Bit Federation White Paper V1.0Beta

Empowering the Real Economy with Digital Assets

Allowing Every Participant to Share in the Dividends of Digital Assets

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Abstract:

Bit Federation is an innovative Web3 platform that, leveraging decentralized governance, a dual-asset model, and robust technological support, aims to break the limitations of traditional business models. It strives to provide a more equitable and free global economic platform, helping both businesses and individuals embrace the future of the digital economy. Bit Federation is an initiative committed to connecting the real economy with the digital economy and transforming traditional internet business models. By combining Web3 technology and tokenomics, it empowers global traditional businesses to solve issues such as customer acquisition, customer retention, and high marketing costs, offering new financing and sales solutions. The project's goal is to establish a globally shared wealth business network through its dual-asset model—Fire and Rise tokens, promoting the sustainable development of the global economic ecosystem.

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I. The Future of Web3

In today's world, the management of enterprises and organizations is highly centralized, with decision-making power concentrated in the hands of a few individuals. This often leads to opacity and injustice. Many organizations strip ordinary employees of their rights through invisible rules and unfair systems of benefit distribution. At the same time, the global economic environment is undergoing extreme changes—national and personal debts are rising, unemployment rates are increasing, consumer spending is declining, and global economic growth is stagnating.

An unstoppable revolution is rapidly unfolding! Web3 is quietly transforming society as a whole. We believe that Web3 enables each of us to directly participate in decision-making on a global scale. In the Web3 world, we are not just participants but also governors. Every individual holding digital assets can influence the direction of an organization through voting and proposals. With no intermediaries and opaque rules, all decisions are open and transparent, truly realizing equality and shared governance for everyone. At the same time, our labor and creativity can be directly converted into wealth. Every contribution is instantly rewarded, significantly improving the efficiency and fairness of economic activities. Tokens are not only tools for exchange but also serve as incentive mechanisms, allowing everyone to share in the system's appreciation and profits while participating.

The emergence of Web3 is not just a technological revolution but a profound reflection and self-redemption of human society. It offers us a new choice: decentralized governance makes the world fairer, and token economies create more equitable wealth distribution. In this new era, everyone can become the master of their own destiny and participate in building a better future. Web3 is the path leading us toward a fairer, more transparent, and freer world.

II. What is Bit Federation

Bit Federation is a global decentralized platform built on Web3 technology, dedicated to bringing a new transformation to traditional business. As a Web3-driven commercial platform powered by smart contracts and tokens, Bit Federation integrates functionalities such as advertising, merchants, incentive

mechanisms, communities, tokens, and nodes, forming an efficient, transparent, and self-governed ecosystem.

Through Web3 technology, Bit Federation provides powerful empowerment for traditional businesses, helping them tackle challenges in the current economic landscape, such as declining consumer spending, customer acquisition difficulties, and customer retention issues. Bit Federation offers not just a tool platform, but a new business model that helps merchants achieve more efficient operations and more precise user connections.

At the same time, Bit Federation provides a free, decentralized, and self-governing entrepreneurial platform for individuals who aspire to financial freedom and entrepreneurship, particularly those facing unemployment or uncertain economic conditions. By participating in the platform, users not only gain more opportunities but also have the potential to create their own wealth through the tokenomics model.

Bit Federation is more than just a tool; it is a microcosm of future business and individual economic autonomy. We believe that with the support of Web3 technology, everyone can have their own opportunities and value.

II. Why Bit Federation?

In today's economic environment, many traditional businesses are facing challenges such as shrinking consumer demand, difficulties in acquiring new customers, and struggles with customer retention. At the same time, global unemployment rates are rising, and many individuals are eager to change their situation, seeking financial freedom and more entrepreneurial opportunities. The limitations of traditional business models can no longer meet these needs, and the emergence of Bit Federation is designed to fill this gap.

The Bit Federation team firmly believes that Web3 technology must empower the real economy to unlock its true potential, and the real economy must actively embrace and deeply integrate token economics. Thus, Bit Federation was created, utilizing Web3 technology to empower both businesses and

individuals. Through decentralized, transparent, and self-governing mechanisms, Bit Federation enables equal participation and collaborative creation for everyone. It not only helps businesses improve operational efficiency and solve customer acquisition challenges but also provides a brand-new entrepreneurial platform for individuals seeking change.

We believe that Web3 technology and token economics will completely disrupt traditional business structures, enabling everyone to share in opportunities and wealth in a fair and transparent environment.

IV. The Mission of Bit Federation

The core mission of Bit Federation is to ensure that future business is no longer a game for the few, but a platform for everyone who seeks change and freedom.

Bit Federation empowers traditional businesses through Web3 technology, helping them address the challenges posed by the current economic environment, such as declining consumer demand, difficulties in customer acquisition, and retention issues. Bit Federation provides not just a tool platform, but a new business model that helps merchants achieve more efficient operations and more precise user connections.

V. Core Design of Bit Federation

Bit Federation's Dual-Asset Model: Innovation Driving the Future

In the Bit Federation ecosystem, we have adopted a unique dual-asset model, combining two assets—Rise and Fire—to give each asset a distinct role and value. This design makes the entire system more flexible and efficient, capable of adapting to the large user base and high concurrency demands of the future.

5.1 Fire: Task Incentives and Traffic Engine

The Fire asset has no fixed issuance cap and is primarily used for task rewards, acting as the core driving force behind community participation. It is a key tool for Bit Federation's collaboration with traditional businesses, used to expand traffic, incentivize user behavior, and lock in customers. In our system, Fire functions as a dynamic reward mechanism, with distribution based on user activity and task completion. This ensures the vitality and ongoing development of the platform.

The circulation of Fire assets is not fixed; it adjusts according to the platform's needs and the growth of user activity. This dynamic adjustment prevents liquidity issues that may arise from excessively limiting the issuance of assets in the future.

5.2 Rise: Global Token and Value Support

Unlike the flexibility of the Fire asset, Rise is a fixed-supply digital asset that represents the core values and long-term development direction of Bit Federation. As a global bridge, Rise is not only a medium for international payments but will also become a circulating token for virtual currency exchanges in the future. It is the core asset of Bit Federation's community governance and serves as the foundation for the platform's long-term holdings and development. The issuance of Rise is capped, and its value is supported by the reward mechanism of the Fire asset and the ecosystem's growth on the platform.

Rise is the key to driving Bit Federation's global expansion, providing solid support for the platform's entry into and growth within international markets.

5.3 Why Fire Has No Fixed Issuance Cap

The unique aspect of the Fire asset is that it does not have a fixed issuance cap, as it is primarily used for incentives and task rewards. Its quantity is dynamically adjusted and distributed based on user activity and platform demand. This design enables Fire assets to flexibly respond to the platform's growth and the sharp increase in the number of users, avoiding the liquidity bottleneck caused by a single issuance cap. As the Bit Federation user base grows and the platform's transaction volume surges, Fire assets will automatically expand according to demand, ensuring the system's stability and a smooth user experience.

5.4 Future Technological Support: High Throughput and Low Latency Public Blockchain

Given the vast user base and frequent transaction demands Bit Federation will face in the future, we recognize the potential network congestion issues with existing blockchain technologies. As a result, Bit Federation plans to launch its own public blockchain in the future to provide a high-throughput and low-latency transaction experience. Our public blockchain will have an approximately 400-millisecond block time and support tens of thousands to hundreds of thousands of transactions per second, ensuring that every transaction on the platform can be executed quickly and reliably, supporting seamless global interactions for users.

5.5 Interaction Between Rise and Fire Assets:

The interaction between Rise and Fire assets forms the dual-engine system of the Bit Federation ecosystem.

- **Fire** drives internal platform activity and growth through task rewards, directly promoting user participation and merchant traffic expansion.
- **Rise**, as an asset for long-term value storage, grants the platform global reach and governance capabilities, opening the doors to international markets.

In this way, Fire supports the value of Rise, and Rise, in turn, provides a stable value anchor for Fire. The close integration of these two assets creates a self-sustaining, continuously growing ecological cycle.
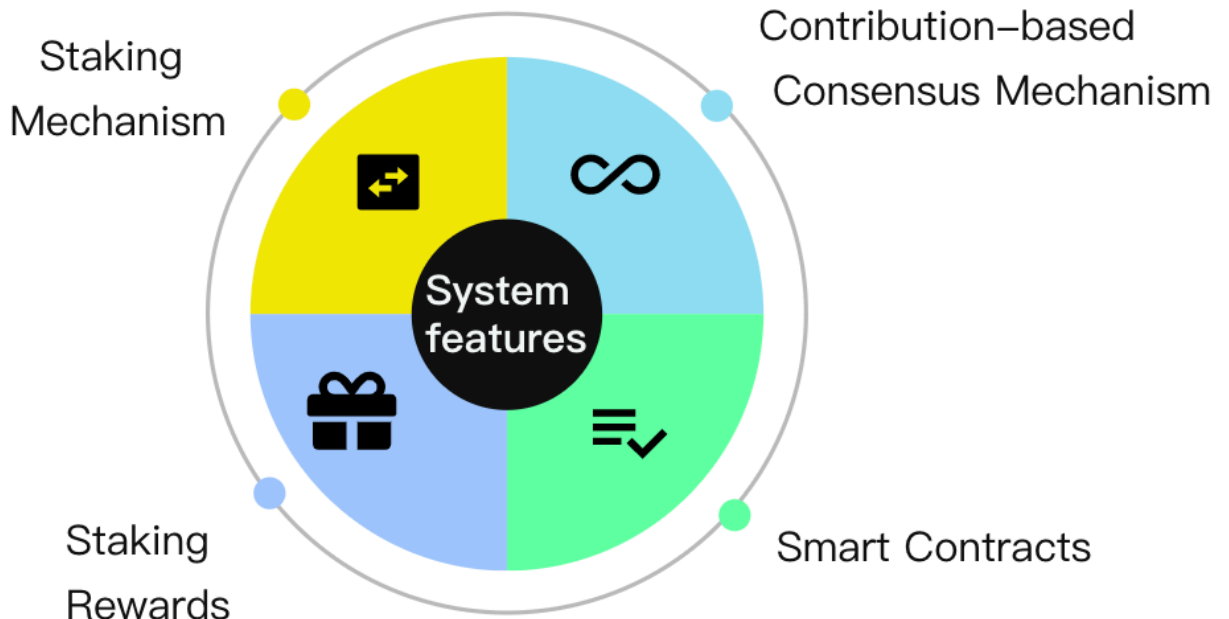
In summary, the dual-asset model of Bit Federation not only addresses the flexibility and stability challenges in platform development but also lays a solid foundation for future global expansion. Through the dynamic interaction between Fire and Rise, Bit Federation will create a fairer, more transparent, and more efficient digital economy environment for both users and merchants.

VI. Bit Federation Technical Design

Based on the **Contribution-Stake Consensus Mechanism**, the blockchain architecture of Bit Federation will combine decentralization, trustlessness, and incentive-driven characteristics to build an efficient, scalable, and stable blockchain network. This design plan covers the following layers: Data Layer, Network Layer, Consensus Layer, Incentive Layer, Contract Layer, and Application Layer, ensuring that the Bit Federation public blockchain can efficiently support the incentive and transaction demands of a large number of nodes and merchants.

Data Layer	block
Network Layer	P2P network
Consensus Layer	CCM
Incentive Layer	RISE
Contract Layer	smart contract
Application Layer	SDK
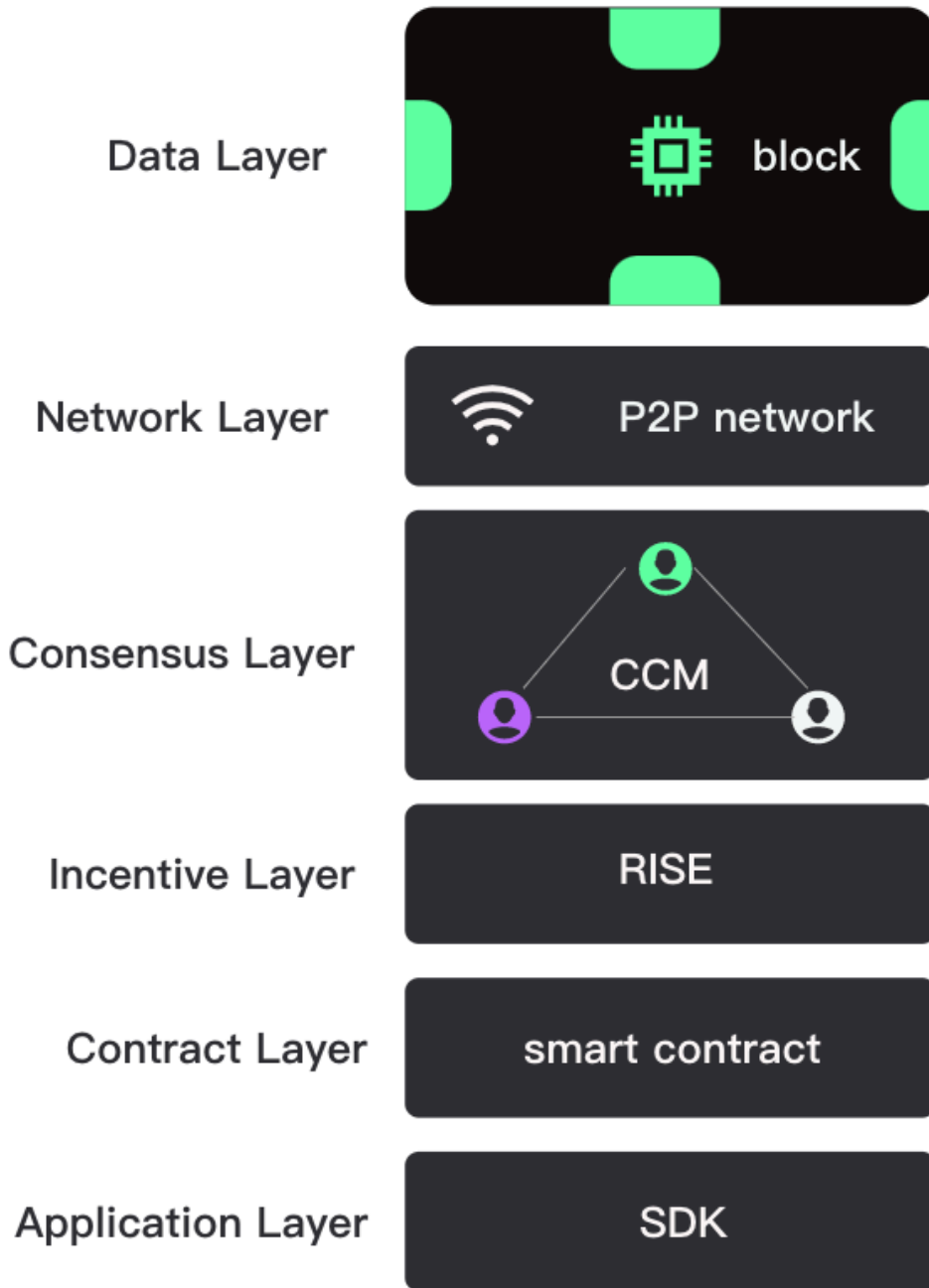
Bit Federation six–layer
architecture diagram

6.1 Data Layer

The Data Layer is primarily responsible for storing the core data of the blockchain, including block information, transaction records, user wallets, staking information, and more.

Design Key Points:

- **Block Data:** Stores information about each block, including block hash, timestamp, parent block hash, block data, transaction list, etc.
- **Transaction Records:** Records detailed information of each transaction, including sender, receiver, transaction amount, transaction time, transaction fee, etc.
- **User Wallet:** Includes user public key, private key, balance, staking status, and other related information.
- **Node Data:** Stores each node's staking status, contribution value, role (ordinary node/super node), and reward information.
- **Super Node Data:** Includes super node qualification verification, contribution level, block packaging records, etc.

Storage Solution:

- **On-chain Storage:** All transaction and block data are stored on the blockchain, ensuring data immutability and traceability.
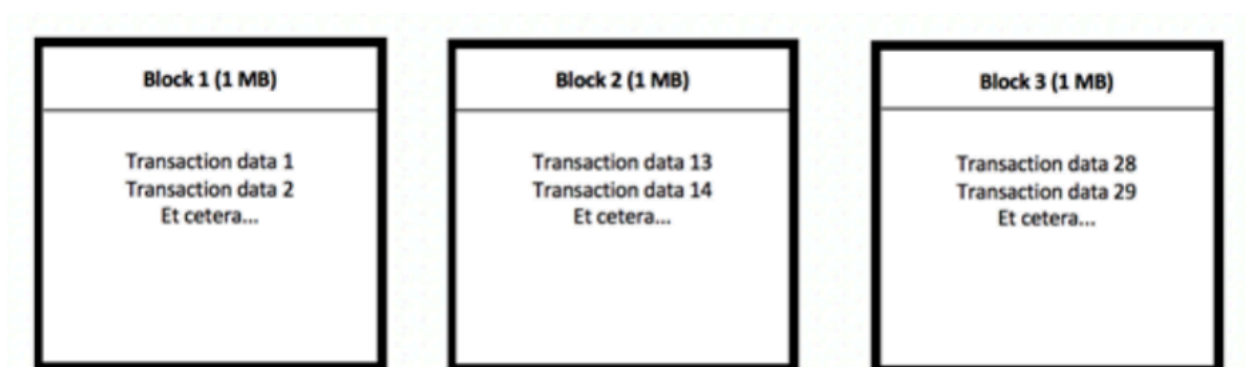
- **Off-chain Storage:** Large files, business data, contract content, etc., are stored off-chain and managed through distributed file storage systems like IPFS.

6.2 Network Layer

The Network Layer is responsible for communication between blockchain nodes, block propagation, transaction broadcasting, and more.

Design Key Points:

- **Peer-to-Peer (P2P) Network:** The P2P network protocol is used for direct connections between nodes to exchange data and propagate blocks. Each node acts as both a sender and a receiver of data, ensuring decentralization and fault tolerance within the network.

- **Node Discovery:** Through conventional network protocols and node information broadcasting mechanisms, nodes are able to discover each other and join the network. Each node has the capability to validate transactions and expand the blockchain.

- **Message Propagation:** Gossip Protocol or similar protocols will be used to ensure that block and transaction data can be rapidly and reliably propagated across the network.

- **Transaction and Block Broadcasting:** Transaction and block broadcasting will utilize blockchain network protocols to ensure that new transactions and blocks are transmitted in real-time to other nodes within the network.

6.3 Consensus Layer

The Consensus Layer is the core of the Bit Federation public chain, ensuring network security, decentralization, and fairness through the **Contribution-Stake Consensus Mechanism**.

Design Key Points:

- **Role Assignment:**

  o **Ordinary Users:** Users become regular nodes by staking 1000 tokens and participate in transaction validation.
  o **Nodes:** Regular nodes can earn rewards and gain more voting rights through contributions such as validating transactions and executing tasks.
  o **Super Nodes:** By staking at least 5000 tokens and achieving a certain level of contribution, a node can be upgraded to a super node, responsible for block packaging and blockchain expansion.
- **Contribution Evaluation:** The contribution of each node is determined by its actions within the network, including:

  o Number and quality of transaction validations.
  o Participation in task completion.

- o Frequency of block proposals and generation.

- **Consensus Process:**

  - o **Transaction Validation:** Nodes validate the validity of each transaction, including verifying signatures, asset balances, etc.
  - o **Block Generation:** Super nodes are responsible for packaging transactions and generating new blocks, which are then broadcast across the network.
  - o **Consensus Achievement:** Consensus is reached through a combination of token staking and contribution value to ensure the validity of new blocks.

- **Reward Distribution Mechanism:**

  - o **Node Rewards:** Nodes receive rewards for transaction validation and block proposals based on their contribution.
  - o **Super Node Rewards:** Super nodes receive higher rewards for block packaging.

  - o **Staking Rewards:** Users (nodes/super nodes) who stake tokens receive additional rewards based on their staking ratio.

6.4 Incentive Layer

The Incentive Layer ensures that Bit Federation's economic model and reward mechanisms are tightly integrated with the contribution consensus model, reasonably distributing rewards to ensure the system's fairness and sustainability.

Design Key Points:

- **Reward Mechanism:** Based on staking and contribution, rewards will be divided into two parts:

  - o **Contribution Rewards:** Token rewards (Rise tokens) are distributed based on the contribution evaluations of nodes and super nodes.
  - o **Staking Rewards:** Additional rewards are provided based on the amount of tokens staked, encouraging users to lock tokens for the long term to ensure network security.

- **Reward Distribution:** Each time a block is generated, super nodes, nodes, and stakers will receive rewards distributed proportionally.

- **Burning Mechanism:** A portion of the transaction fees will be burned to ensure the scarcity and value appreciation of Rise tokens.

6.5 Contract Layer

The Contract Layer provides smart contract functionality, allowing users and merchants to create and execute contracts on the public chain, facilitating transactions between merchants and users.

Design Key Points:

- **Smart Contracts:** Smart contract programming is supported, allowing merchants to automate transactions, payments, and task allocations through contracts.

- **Decentralized Applications (DApps):** DApps will be developed for merchants and users to facilitate interactions, payments, rewards, and other activities.

- **Contract Security:** Multi-layered security mechanisms will be employed to ensure the safety of contracts and prevent malicious attacks and vulnerabilities.

6.6 Application Layer

The Application Layer provides a simple and user-friendly interface for Bit Federation's end users, promoting the adoption and application of blockchain technology among merchants and consumers.

Design Key Points:

- **User Wallet:** Users can manage their tokens, view contribution records, claim rewards, etc., through their wallet.

- **Merchant Platform:** Merchants can use the platform to publish tasks, provide incentives, accept payments, etc.

- **Governance Voting:** Users and nodes can participate in community governance through voting, influencing the platform's decisions and development direction.

- **User Rewards:** Users can earn rewards by participating in advertisements, completing tasks, etc., and use these rewards for consumption or redemption.

Technical Implementation and Future Expansion

- **Cross-chain Support:** Future interoperability with other blockchain networks will be supported to diversify the ecosystem.

- **Public Chain Expansion:** Based on the current design, the public chain will be able to expand as the business and user base grows, increasing the number of nodes and optimizing network performance.

- **Independent Public Chain Construction:** Plans are in place to build an independent public chain for Bit Federation in the future, further enhancing throughput and reducing latency.

7. Economic Model

The Bit Federation system includes a native system token called **Rise**, which serves as the driving force for the entire ecosystem. It will be used to support global business development, digital asset exchange, participation in consensus rewards, payment of transaction fees, and more.

Team Holding
10%

Exchange Circulation
10%

Ecosystem
30%

Pre-sale
10%

Total supply
of RISE is
10 billion

Business Cooperation
5%

Contributors
35%

Ecosystem Business Cooperation Contributors Pre-sale Exchange Circulation Team Holding
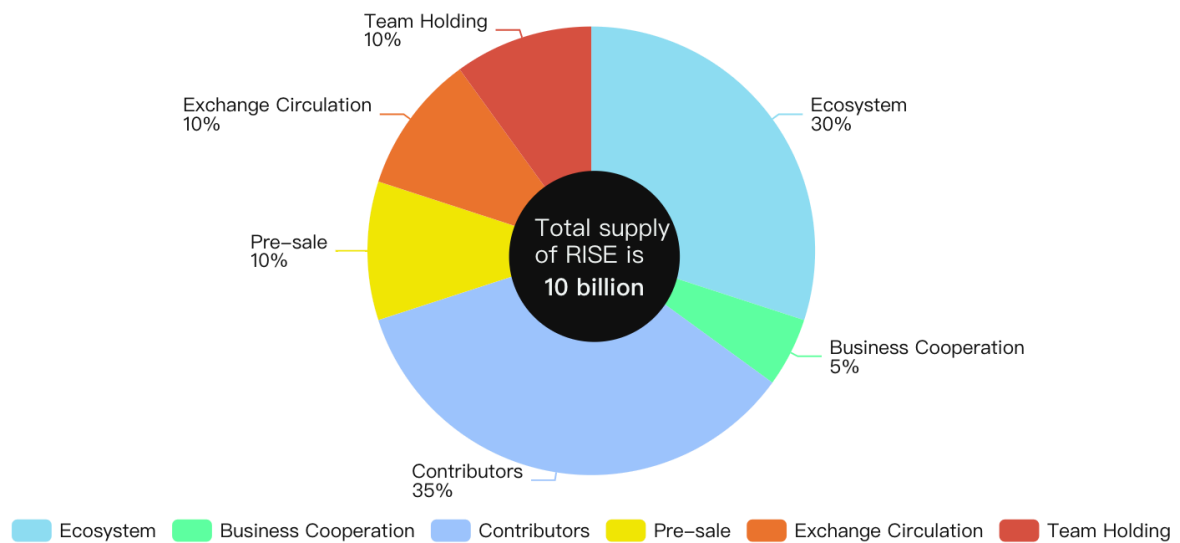
7.1 Token Distribution Mechanism

The initial issuance of Rise is 10 billion tokens, which are allocated into six major parts, as follows:

1. **Ecosystem:** 30%, representing 3 billion tokens, which are locked to reward the community and build the ecosystem.

2. **Business Cooperation:** 5%, representing 500 million tokens, for global business cooperation with Bit Federation.

3. **Contributors:** 35%, representing 3.5 billion tokens, for the contributor reward system, aimed at partners who help build Bit Federation.

4. **Pre-sale:** 10%, representing 1 billion tokens, will be distributed to external investors through a low-cost pre-sale.

5. **Exchange Circulation:** 10%, representing 1 billion tokens, for future liquidity on exchanges like OKX.

6. **Team Holding:** 10%, representing 1 billion tokens, initially locked with a 20-month linear release after the project launch.

The wallet addresses for parts 2, 3, and 6 will be publicly disclosed and subjected to oversight.

7.2 Rise Token Value Representation

Rise Value: A Global Token and the Key to Future Wealth

In Bit Federation's dual-asset model, Rise is more than just a digital asset; it is a global token and a cornerstone for the platform's future development. Rise not only carries the governance functions of

the platform but will also become the primary medium for international payments, offering global users more opportunities to participate and spaces for wealth appreciation.

7.2.1 Global Payment and Circulation Functions

As the Bit Federation platform expands, Rise will become an essential tool for global transaction circulation. It will circulate not only within the Bit Federation ecosystem but also enter global cryptocurrency exchanges, becoming a digital token with international influence. In the future, you will be able to use Rise for cross-border payments, online shopping, even investments, and wealth management—it is a digital asset with global value and a passport to the global digital economy.

7.2.2 Community Governance and Long-Term Core Asset

Rise is not just a payment tool; it is the foundation for the governance of the Bit Federation ecosystem. Every Rise holder has the right to participate in platform decision-making and governance, whether it's platform rules, the economic model, or future development directions. Rise grants you a voice, and this governance mechanism gives Rise a unique long-term value. It becomes not just a wealth tool for investors but the key for platform users to make collective decisions and grow together.

7.2.3 Fixed Issuance and Scarcity as Value Guarantee

Unlike the dynamic issuance of Fire tokens, Rise has a fixed supply, making it a scarce resource. As the Bit Federation ecosystem grows, the demand for Rise will continually increase. The limited supply, combined with the platform's continuous growth, will generate a powerful value

momentum, causing the value of Rise to appreciate as the platform and user base expand. Early holders will enjoy significant asset appreciation during Bit Federation's global expansion.

7.2.4 Backed by Fire, Ensuring Stable Value

The value of Rise is not isolated; it is closely linked with the Fire asset. Fire drives platform liquidity and user activity through task rewards, while Rise, as the fixed-supply core asset, is supported by Fire's incentive mechanism. This creates a self-sustaining and positive feedback loop, where the value of Rise is constantly supported by Fire, forming a stable and reliable value foundation with strong market adaptability.

7.2.5 Unique Wealth Appreciation Opportunity

As Bit Federation gradually launches its own public chain and expands its global user base, Rise will become a truly valuable asset with wealth appreciation potential. In the future, as blockchain technology evolves and its applications deepen, Rise will play an increasingly important role within

the Bit Federation ecosystem, becoming both a tool for all users to participate in global economic activities and a store of wealth.

8. Community Governance

The Bit Federation ecosystem adopts a fully decentralized governance structure, empowering every member and driving collaborative ecosystem development. We firmly believe that the future of business and community will no longer rely on a few centralized powers, but rather thrive through broad cooperation and shared efforts, ensuring more efficient and fair long-term growth. Based on this belief, Bit Federation has created an open, transparent, and co-governed ecosystem platform.

8.1 Decentralized Governance: Empowering Community Members

Bit Federation's governance model completely disrupts traditional corporate structures and centralized management. The platform's management and decision-making powers are entrusted to the community members through a council and node system that drives platform development and operations. Every member can gain influence through their contributions and activity level, giving them a voice and decision-making power in the platform. Governance is no longer reliant on a single decision-maker or company, but is jointly maintained and developed by all active participants in the community.

8.2 Nodes and Supernodes: Self-Driving Ecosystem Growth

Bit Federation's governance is driven by nodes and supernodes. Community members gradually upgrade to nodes through their contributions and activity, and they can further elevate their status by staking tokens and increasing their contribution value. The number of nodes in each region is not restricted, meaning active members from any part of the world can participate and promote local development, ensuring equal competition across global communities.

Once a node meets certain criteria, including activity, contribution value, and token staking, it will automatically upgrade to a supernode. Supernodes play a crucial role; not only do they possess greater decision-making power, but they also hold more than 51% of the voting rights, allowing them to lead major platform decisions and ensuring the decentralization and transparency of the governance process.

8.3 Decentralized Voting and Decision-Making: Global Community Co-Governance

Bit Federation ensures that every node and supernode has equal rights in platform governance through a decentralized voting mechanism. Community members automatically gain voting rights based on token staking and contribution levels, allowing them to participate in major decisions and discussions about the platform's future direction. Every decision is implemented based on the collective will of the community, preventing control by a single decision-maker or a small group. This ensures fairness, impartiality, and effectively avoids the decision biases and power concentration commonly seen in traditional corporate structures.

8.4 Contribution-Based Incentive Mechanism: Rewards and Responsibilities

Bit Federation incentivizes community members to participate in governance not only through the node and supernode promotion system, but also by rewarding them based on their contribution value and regional activity levels. This means that every active participant is rewarded according to their efforts and contributions, and the rewards are not limited to tokens but can also include more governance rights within the platform. This mechanism encourages valuable participation, enhances community engagement, and strengthens the cohesion of the entire ecosystem, ensuring continuous growth and self-optimization.

8.5 Flexible and Adaptive Governance Structure

The decentralized governance structure of Bit Federation not only empowers each community member but is also adaptive to the platform's growth and changing needs. As the platform continues to expand and the user base increases, the roles of nodes and supernodes will become increasingly significant and can be flexibly adjusted according to market and user demands. This adaptability ensures the healthy development of the Bit Federation ecosystem, enabling it to continuously meet global challenges and seize opportunities.

8.6 The Future Co-Governance Ecosystem: True "Everyone Participates, Everyone Benefits"

Bit Federation's community governance is not just an innovative governance model; it represents a new participatory economy that breaks traditional corporate monopolies, offering every member the chance to contribute to the platform's development and share in the platform's success. We believe that this decentralized, transparent, and self-governed model will become the foundation of the future digital economy.

Bit Federation's decentralized governance model enables every member to play a key role in the platform's development, which enhances the platform's vitality and innovation capacity. It also offers global community members more opportunities. No matter where you are, you are a part of

Bit Federation, and together, with your contributions and efforts, we will build a fairer, more transparent, and efficient global ecosystem.

Join Bit Federation and become part of the community governance to witness the future of decentralization!

9. Bit Federation Ecosystem Development Roadmap

The Bit Federation ecosystem will progress through three key development stages: the next 1-2 years, the next 3-5 years, and beyond 5 years. Each stage will focus on technological iteration, ecosystem building, and user growth, gradually advancing the platform from its initial construction phase to a mature global ecosystem.

Next 1-2 Years: Infrastructure Construction and Core Ecosystem Development

Technology:

- **Public Chain Infrastructure Construction:**

  o Develop and deploy the "Contribution Staking Consensus Mechanism" to ensure decentralization, scalability, and security of the public chain.
  o Complete the design of the public chain's underlying architecture, including data, network, consensus, incentive, and contract layers.
  o Launch the public chain Testnet for extensive performance testing and security audits.
  o Release the Mainnet, implementing initial block generation, transaction verification, and smart contract functionalities.

- **Cross-Chain Compatibility Development:**

- o Ensure basic interoperability between the Bit Federation public chain and major existing blockchains (e.g., Ethereum, Bitcoin), enabling asset circulation and interaction with other ecosystems.

- **User Wallet and DApp Development:**

  - o Complete the development of user wallets, including features for asset management, task participation, and reward collection.

Ecosystem:

- **Merchant and User Acquisition:**

  - o Attract small and medium-sized merchants to join the Bit Federation platform, helping them access traffic, lock customers, and facilitate payments.

  - o Incentivize regular users to participate in tasks and community activities, earning Fire tokens and contributing to ecosystem development.

- **Community Building:**

  - o Build a decentralized governance structure, encouraging both users and merchants to participate in the platform's governance.

  - o Use the staking and voting mechanism for the platform's token, Rise, to encourage long-term engagement from users, nodes, and merchants.

- **Regional Market Expansion:**

  - o Focus on entering major markets in Asia, expanding the merchant and user base, and collaborating with local advertising platforms and merchants.

Next 3-5 Years: Ecosystem Expansion and Technological Optimization

Technology:

- **Public Chain Performance Optimization:**

  - o Improve the public chain's performance, reducing block times (targeting 400 ms) and supporting tens of thousands to hundreds of thousands of transactions per second (TPS).

  - o Optimize smart contract execution efficiency, reducing fees and improving overall network performance.

- **Autonomous Public Chain Ecosystem Construction:**

  - o Complete the deployment and expansion of the Bit Federation public chain, ensuring it becomes a fully decentralized business network.

- Enhance interoperability with other major public chains to achieve seamless asset transfers.

- **Advanced Consensus Mechanism Optimization:**

  - Continuously optimize the Contribution Staking Consensus Mechanism based on community feedback and network development needs.

  - Improve reward mechanisms for nodes and supernodes to ensure network security and sustainability.

- **Smart Contract Upgrades:**

  - Further develop smart contract functionalities to support more complex business logic and transaction types.

  - Promote the standardization of smart contracts, enabling cross-chain contract interactions.

Ecosystem:

- **Global Merchant and User Scale Expansion:**

  - Launch a large-scale global merchant onboarding program, targeting large merchants and service platforms in multiple countries and regions.

  - Attract global users through advertising, tasks, and merchant consumption channels, enhancing ecosystem activity and liquidity.

- **DeFi Application Expansion:**

  - Promote the development of DeFi applications within the Bit Federation platform, including liquidity pools, decentralized lending, staking, and other functions.

  - Provide a wide range of financial services, such as enterprise financing, lending, and stablecoins, within the DeFi ecosystem.

- **Mature Community and Governance Mechanism:**

  - Refine the community governance structure, further optimizing the election and promotion mechanisms for supernodes to ensure smooth decentralized governance.

  - Encourage platform users to participate in proposals, voting, and other governance activities, achieving more efficient decision-making.

Beyond 5 Years: Leading the Global Business Network and Decentralized Empowerment

Technology:

- **Global Decentralized Business Network Construction:**

- o Build a global decentralized business platform where the Bit Federation public chain becomes the foundational infrastructure for transactions and cooperation between small and medium enterprises (SMEs), consumers, and investors.

- o Ensure that the Bit Federation platform can support billions of users concurrently, becoming the core layer of a global commercial network.

- **Full-Chain Business Scenario Support:**

  - o Provide end-to-end solutions for merchants and consumers, including advertising systems, customer management, task systems, payment settlements, and financial services.

- **AI and Blockchain Integration:**

  - o Develop blockchain + AI applications to provide intelligent business decision-making, customer behavior predictions, supply chain management, and more, promoting greater interconnection between merchants and consumers.

- **Decentralized Autonomous Organizations (DAO) Fully Operational:**

  - o Further strengthen the operation of Decentralized Autonomous Organizations (DAOs), fully decentralizing Bit Federation's governance and establishing an open global governance mechanism.

Ecosystem:

- **Global Business Ecosystem Leadership:**

  - o Bit Federation will become the infrastructure for SMEs worldwide, driving the deep integration of the global physical and digital economies.

  - o Promote decentralized advertising systems, merchant platforms, and consumer interactions globally, providing services to hundreds of thousands of merchants and millions of users.

- **Cross-Industry Collaboration and Ecosystem Integration:**

  - o Actively collaborate with traditional enterprises, large trade platforms, financial institutions, and other industries to drive the deep application of blockchain technology across various sectors.

  - o Pursue strategic partnerships globally, driving the widespread circulation of the Rise token in global payment and trading platforms.

- **Social Responsibility and Sustainable Development:**

  - o Promote green energy, social responsibility, and sustainable development projects globally, building a "green blockchain" ecosystem to ensure the long-term stable operation of the platform.

Summary

The three-stage development strategy of the Bit Federation public chain aims to gradually realize the vision of transitioning from initial blockchain infrastructure construction to the creation of a global decentralized business network. By advancing technological innovation, expanding the ecosystem, and establishing a global footprint, Bit Federation is paving the way for the future of decentralized commerce and blockchain technology.